

concerning the proposed collection of information are encouraged. Your comments should address one or more of the following four points:

- Evaluate whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility,
- Evaluate the accuracy of the agencies estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used,
- Enhance the quality, utility, and clarity of the information to be collected, and
- Minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses.

Overview of this Information Collection

(1) *Type of Information Collection:* Extension of a currently approved collection.

(2) *Title of the Form/Collection:* Implementation of Pub. L. 103-322, The Violent Crime Control and Law Enforcement Act of 1994.

(3) *Agency Form Number, if Any, and the Applicable Component of the Department of Justice Sponsoring the Collection: Form Number:* None. Bureau of Alcohol, Tobacco, Firearms and Explosives.

(4) *Affected Public Who Will Be Asked or Required to Respond, as well as a Brief Abstract: Primary:* Business or other for-profit. *Other:* none. Abstract: The Violent Crime Control and Law Enforcement Act of 1994 restricts the manufacture, transfer, and possession of certain semiautomatic assault weapons and large capacity ammunition feeding devices. Federal firearms licensees may transfer these weapons to law enforcement agencies and law enforcement officers with proper documentation. This documentation is necessary for ATF to ensure compliance with the law and to prevent the introduction of semiautomatic assault weapons into commercial channels.

(5) *An Estimate of the Total Number of Respondents and the Amount of Time Estimated for an Average Respondent To Respond:* It is estimated that 2,107,000 respondents will provide the necessary documentation and maintain records for a total of 2 hours and 50 minutes.

(6) *An Estimate of the Total Burden (in Hours) Associated with the Collection:* There are an estimated 458,940 total burden hours associated with this collection.

FOR FURTHER INFORMATION CONTACT:

Brenda E. Dyer, Clearance Officer, United States Department of Justice, Policy and Planning Staff, Justice Management Division, Suite 1600, Patrick Henry Building, 601 D Street, NW., Washington, DC 20530.

Dated: July 30, 2004.

Brenda E. Dyer,

Clearance Officer, United States Department of Justice.

[FR Doc. 04-17840 Filed 8-4-04; 8:45 am]

BILLING CODE 4410-FY-P

LEGAL SERVICES CORPORATION

Sunshine Act Meeting of the Board of Directors

TIME AND DATE: The Board of Directors of the Legal Services Corporation will meet August 12, 2004, from 9 a.m., until conclusion of the Board's agenda.

LOCATION: The Melrose Hotel, 2430 Pennsylvania Avenue, NW., Washington, DC 20037.

STATUS OF MEETING: Closed. The meeting will be closed pursuant to a vote of the Board of Directors to hold an executive session. At the closed session, the Board will interview finalists for the position of Inspector General of the Legal Services Corporation and consider the qualifications of these individuals, options available for compensating the Inspector General as well as further steps to be taken in connection with the selection and hiring of that individual. The closing is authorized by 5 U.S.C. 552b(c)(6) and LSC's corresponding regulation 45 CFR 1622.5(e). A copy of the General Counsel's Certification that the closing is authorized by law will be available upon request.

MATTERS TO BE CONSIDERED: Closed Session

1. Approval of agenda.
2. Interview finalists for the position of Inspector General.
3. Review and discuss qualifications of the finalists interviewed.
4. Consider and act on options available to compensate the Inspector General.
5. Consider and act on further steps to be taken in connection with the selection and hiring of an Inspector General.
6. Consider and act on adjournment of meeting.

CONTACT PERSON FOR INFORMATION:

Patricia Batie, Manager of Board Operations, at (202) 295-1500.

Special Needs: Upon request, meeting notices will be made available in alternate formats to accommodate visual and hearing impairments. Individuals who have a disability and need an accommodation to attend the meeting may notify Patricia Batie, at (202) 295-1500.

Dated: August 3, 2004.

Victor M. Fortuno,

Vice President for Legal Affairs, General Counsel & Corporate Secretary.

[FR Doc. 04-18033 Filed 8-3-04; 1:45 pm]

BILLING CODE 7050-01-P

NUCLEAR REGULATORY COMMISSION

[Docket No. 50-382]

Entergy Operations, Inc., Waterford Steam Electric Station, Unit No. 3; Exemption

1.0 Background

Entergy Operations, Inc. (Entergy or the licensee) is the holder of Facility Operating License No. NPF-38 which authorizes operation of Waterford Steam Electric Station, Unit 3 (Waterford 3). The license provides, among other things, that the facility is subject to all rules, regulations, and orders of the U.S. Nuclear Regulatory Commission (NRC or the Commission) now or hereafter in effect. The facility consists of a pressurized water reactor located in St. Charles Parish, Louisiana.

2.0 Request/Action

Pursuant to title 10 of the Code of Federal Regulations (10 CFR) section 50.12, "Specific Exemptions," Entergy, in a letter dated April 30, 2004, as supplemented by letter dated June 8, 2004, requested an exemption to 10 CFR 50.46, "Acceptance Criteria for Emergency Core Cooling Systems for Light-Water Nuclear Power Reactors", and Appendix K to 10 CFR part 50, "ECCS Evaluation Models." The regulation in 10 CFR 50.46 contains acceptance criteria for the emergency core cooling system (ECCS) for reactors fueled with zircaloy or ZIRLO™ cladding. Appendix K to 10 CFR part 50 requires that the Baker-Just equation be used to predict the rates of energy release, hydrogen concentration, and cladding oxidation from the metal-water reaction. This exemption request relates solely to the specific types of cladding material specified in these regulations. As written, the regulations presume the use of zircaloy or ZIRLO™ fuel rod

cladding. Thus, an exemption from the requirements of 10 CFR 50.46 and Appendix K to 10 CFR part 50 is needed to irradiate lead test assemblies (LTAs) comprised of a developmental alloy (Optimized ZIRLO™) at Waterford 3.

3.0 Discussion

3.1 Material Evaluation

3.1.1 Fuel Mechanical Design

Tin is a solid solution strengthener and α -phase stabilizer present entirely in the base α -phase zirconium crystalline structure. Potential impacts of a reduced tin content on material properties include: (1) A reduced tensile strength; (2) an increased thermal creep rate; (3) an increased irradiation growth rate; (4) a reduced $\alpha \rightarrow \alpha + \beta$ phase transition temperature; and (5) an improved corrosion resistance. The stated reduction in tin content of Optimized ZIRLO™ will not affect the size, shape, or distribution of any second-phase or inter-metallic precipitates nor the overall microstructure of this developmental zirconium alloy. With a consistent microstructure, Optimized ZIRLO™ will exhibit many material characteristics similar to those of the licensed ZIRLO™.

In response to a Request for Additional Information (RAI), Entergy provided details of the planned post-irradiation examinations of the LTAs. Measured parameters include rod profilometry, rod wear, assembly and rod growth, assembly bow, grid cell dimensions, and oxide thickness. As a result of these post-irradiation examinations, any negative aspects of the low tin alloy's performance, including the potential impacts of a reduced tin content identified above, will be identified and resolved. Furthermore, significant deviations from model predictions will be reconciled.

The fuel rod burnup and fuel duty experienced by the LTAs in Waterford 3 will remain well within the operating experience base and applicable licensed limits for ZIRLO™.

Utilizing currently-approved fuel performance and fuel mechanical design models and methods, Entergy and Westinghouse Electric Corporation (Westinghouse) will perform cycle-specific reload evaluations to ensure that the LTAs satisfy design criteria.

Based upon LTA irradiation experience of similar low tin versions of ZIRLO™, expected performance due to similar material properties, and an extensive LTA post-irradiation examination program aimed at qualifying model predictions, the NRC

staff finds the LTA mechanical design acceptable for Waterford 3.

3.1.2 Core Physics and Safety Analysis

The Waterford 3 exemption request relates solely to the specific types of cladding material specified in the regulations. Due to similar material properties, any impact of Optimized ZIRLO™ on the safety analysis models and methods is expected to be minimal. Utilizing currently-approved core physics, core thermal-hydraulics, and non-loss-of-coolant accident (LOCA) safety analysis models and methods, Entergy and Westinghouse will perform cycle-specific reload evaluations to ensure that the LTAs satisfy design criteria.

Fuel management guidelines will require that LTAs be placed in non-limiting core locations. In response to an RAI, Entergy described how power-peaking margins would be used to ensure that LTAs will not be limiting.

Based upon the use of approved models and methods, expected material performance, and the placement of LTAs in non-limiting core locations, the NRC staff finds that the irradiation of up to four LTAs in Waterford 3 will not result in unsafe operation or violation of specified acceptable fuel design limits. Furthermore, in the event of a design-basis accident, these LTAs will not promote consequences beyond those currently analyzed. Based upon results of metal-water reaction tests and ring-compression tests, which ensure the applicability of ECCS models and acceptance criteria and the use of approved LOCA models to ensure that the LTAs satisfy 10 CFR 50.46 acceptance criteria, the NRC staff considers the LTAs acceptable for use at Waterford 3 as proposed by Entergy.

3.2 Regulatory Evaluation

Pursuant to 10 CFR 50.12, the Commission may, upon application by any interested person or upon its own initiative, grant exemptions from the requirements of 10 CFR Part 50 if: (1) The exemptions are authorized by law, will not present an undue risk to public health or safety, and are consistent with the common defense and security; and (2) special circumstances are present.

3.2.1 10 CFR 50.46

The underlying purpose of 10 CFR 50.46 is to establish acceptance criteria for ECCS performance. The applicability of the ECCS acceptance criteria has been demonstrated by Westinghouse. Ring-compression tests performed by Westinghouse on Optimized ZIRLO™ (documented in Appendix B of Addendum 1 to WCAP-12610-P-A)

demonstrate an acceptable retention of ductility up to 10 CFR 50.46 limits of 2200 °F and 17 percent Equivalent Cladding Reacted.

Utilizing currently approved LOCA models and methods, Westinghouse will perform cycle-specific reload evaluations to ensure that the LTAs satisfy 10 CFR 50.46 acceptance criteria. Therefore, granting the proposed exemption will not defeat the underlying purpose of 10 CFR 50.46.

3.2.2 10 CFR Part 50, Appendix K

Paragraph I.A.5 of Appendix K to 10 CFR part 50 states that the rates of energy, hydrogen concentration, and cladding oxidation from the metal-water reaction shall be calculated using the Baker-Just equation. Since the Baker-Just equation presumes the use of zircaloy clad fuel, strict application of the rule would not permit use of the equation for the LTA cladding for determining acceptable fuel performance. Metal-water reaction tests performed by Westinghouse on Optimized ZIRLO™ (documented in Appendix B of Addendum 1 to WCAP-12610-P-A) demonstrate conservative reaction rates relative to the Baker-Just equation. Therefore, granting the proposed exemption will not defeat the underlying purpose of Appendix K, Paragraph I.A.5.

3.2.3 Special Circumstances

In summary, the NRC staff reviewed the licensee's request of proposed exemption to allow up to four LTAs containing fuel rods fabricated with Optimized ZIRLO™. Based on the NRC staff's evaluation, as set forth above, the NRC staff considers that granting the proposed exemption will not defeat the underlying purpose of 10 CFR 50.46 or Appendix K to 10 CFR Part 50.

Accordingly, special circumstances, are present pursuant to 10 CFR 50.12(a)(2)(ii).

3.2.4 Other Standards in 10 CFR 50.12

The staff examined the rest of the licensee's rationale to support the exemption request, and concluded that the use of Optimized ZIRLO™ would satisfy 10 CFR 50.12(a) as follows:

(1) The requested exemption is authorized by law:

No law precludes the activities covered by this exemption request. The Commission, based on technical reasons set forth in rulemaking records, specified the specific cladding materials identified in 10 CFR 50.46 and 10 CFR part 50, Appendix K. Cladding materials are not specified by statute.

(2) The requested exemption does not present an undue risk to the public

health and safety as stated by the licensee:

The LTA reload evaluation will ensure that these acceptance criteria [in the Commission's regulations] are met following the insertion of LTAs containing Optimized ZIRLO™ material. Fuel assemblies using Optimized ZIRLO™ cladding will be evaluated using NRC-approved analytical methods and plant specific models to address the changes in the cladding material properties. The safety analysis for Waterford 3 is supported by the applicable Technical Specifications. The Waterford 3 reload cores containing Optimized ZIRLO™ cladding are required to be operated in accordance with the operating limits specified in the Technical Specifications. The LTAs utilizing Optimized ZIRLO™ cladding will be placed in non-limiting core locations. Thus, the granting of this exemption request will not pose an undue risk to public health and safety.

The NRC staff has evaluated these considerations as set forth in Section 3.1 of this exemption. For the reasons set forth in that section, the NRC staff concludes that Optimized ZIRLO™ may be used as a cladding material for no more than four LTAs to be placed in non-limiting core locations during Waterford 3's next refueling outage, and that an exemption from the requirements of 10 CFR 50.46 and 10 CFR part 50, Appendix K does not pose an undue risk to the public health and safety.

(3) The requested exemption will not endanger the common defense and security:

The common defense and security are not affected and, therefore, not endangered by this exemption.

4.0 Conclusion

Accordingly, the Commission has determined that, pursuant to 10 CFR 50.12(a), the Exemption is authorized by law, will not present an undue risk to the public health and safety, and is consistent with the common defense and security. Also, special circumstances are present. Therefore, the Commission hereby grants Entergy an exemption from the requirements of 10 CFR 50.46 and 10 CFR part 50, Appendix K, to allow the use of Optimized ZIRLO™ as a cladding material in four LTAs in the capacity described in their April 30, 2004, submittal, as supplemented by letter dated June 8, 2004, up to a lead rod average burnup of 60,000 MWD/MTU.

Pursuant to 10 CFR 51.32, the Commission has determined that the granting of this exemption will not have a significant effect on the quality of the human environment (69 FR 31848 dated June 7, 2004).

This exemption is effective upon issuance.

Dated in Rockville, Maryland, this 28th day of July, 2004.

For the Nuclear Regulatory Commission.

James E. Lyons,

Deputy Director, Division of Licensing Project Management, Office of Nuclear Reactor Regulation.

[FR Doc. 04-17853 Filed 8-4-04; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

[Docket No. 50-251]

Florida Power and Light Co.; Notice of Consideration of Issuance of Amendment to Facility Operating License, Proposed No Significant Hazards Consideration Determination, and Opportunity for a Hearing

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-41, issued to Florida Power and Light (the licensee), for operation of the Turkey Point Unit 4 located in Miami-Dade County.

The proposed amendment would revise Technical Specifications (TSs) 3/4.1.3.1, 3/4.1.3.2 and 3/4.1.3.5 to allow the use of an alternate method of determining rod position for the control rod F-8 with the rod position indicator, until repairs can be conducted at the next outage which is scheduled for spring 2005.

The reason for the exigency is due to the unanticipated failure of the Turkey Point Unit 4 Analog Rod Position Indication for control rod F-8 in Shutdown Bank B, which was last declared inoperable on July 26, 2004, at 8:47 a.m. Additionally, there is a concern regarding excessive wear due to exercising the movable incore detectors every 8 hours (90 times per month) to comply with the compensatory actions required by the current Action Statement a. of TS 3.1.3.2.

Before issuance of the proposed license amendment, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations.

Pursuant to 10 CFR 50.91(a)(6) for amendments to be granted under exigent circumstances, the NRC staff must determine that the amendment request involves no significant hazards consideration. Under the Commission's regulations in 10 CFR 50.92, this means that operation of the facility in

accordance with the proposed amendment would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety. As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

1. Will operation of the facility in accordance with this proposed change involve a significant increase in the probability or consequences of an accident previously evaluated?

No. The proposed change provides an alternative method for verifying rod position of one shutdown rod. The proposed change meets the intent of the current specification in that it ensures verification of position of the control rod once every eight (8) hours. The proposed change provides only an alternative method of monitoring shutdown rod position and does not change the assumption or results of any previously evaluated accident.

Therefore, operation of the facility in accordance with the proposed amendment would not involve a significant increase in the probability or consequences of an accident previously evaluated.

2. Will operation of the facility in accordance with this proposed change create the possibility of a new or different kind of accident from any accident previously evaluated?

No. As described above, the proposed change provides only an alternative method of determining the position of one shutdown rod. No new accident initiators are introduced by the proposed alternative manner of performing rod position verification. The proposed change does not affect the reactor protection system or the reactor control system. Hence, no new failure modes are created that would cause a new or different kind of accident from any accident previously evaluated.

Therefore, operation of the facility in accordance with the proposed amendments would not create the possibility of a new or different kind of accident from any previously evaluated.

3. Will operation of the facility in accordance with this proposed change involve a significant reduction in a margin of safety?

No. The bases of Specification 3.1.3.2 state that the operability of the rod position indicators is required to determine control rod positions and thereby ensure compliance with the control rod alignment and insertion limits. The proposed change does not alter the requirement to determine rod position but provides an alternative method for determining the position of the affected rod. As a result, the initial conditions of the accident analysis are preserved and the consequences of previously analyzed accidents are unaffected.

Therefore, operation of the facility in accordance with the proposed amendments